

## Datasheet: STAR104D649GA

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HAMSTER IgG:DyLight®649
<b>Specificity:</b>	IgG
<b>Format:</b>	DyLight®649
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

**RRID** AB\_10845149

**Applications** This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/50 - 1/200
Immunofluorescence	▪			1/50 - 1/200

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

**Target Species** Hamster

**Product Form** F(ab')<sub>2</sub> fragment of purified IgG conjugated to DyLight®649 - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Dylight®649	654	673

**Antiserum Preparation** Antisera to hamster IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** IgG concentration 1.0 mg/ml

**Immunogen** Hamster IgG.

**Specificity** **Goat F(ab')<sub>2</sub> anti Hamster IgG antibody** recognizes hamster IgG. Goat F(ab')<sub>2</sub> anti Hamster IgG antibody has been adsorbed against both mouse and rat immunoglobulins to minimise cross-reactivity.

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**Flow Cytometry** Use 50ul of the suggested working dilution to label 1 x 10<sup>6</sup> cells in 100ul.

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**References**

1. Osorio, Y. *et al.* (2011) Identification of small molecule lead compounds for visceral leishmaniasis using a novel *ex vivo* splenic explant model system. [PLoS Negl Trop Dis. 5 \(2\): e962.](#)
2. Bouma, G. *et al.* (2011) Cytoskeletal remodeling mediated by WASp in dendritic cells is necessary for normal immune synapse formation and T-cell priming. [Blood. 118 \(9\): 2492-501.](#)

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**Storage** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 18 months from date of despatch.

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**Acknowledgements** DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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